

We claim:

1. A multifunction warning device comprising:
  - a manual power generator;
  - a lamp secured and electronically connected to said manual power
  - 5 generator;
  - a seat connected to said manual power generator, said seat having a socket therein;
  - a storage battery having an automobile charging connector removably attached to said socket of said seat;
  - 10 plural legs, each said leg comprising:
    - a longitude frame having plural LEDs thereon, said longitude frame being pivotally secured to said seat; and
    - a light pervious shell fastened to said longitude frame; and
    - wherein, said plural legs are in shapes that can be assembled to a baton
    - 15 body when retracted.
2. The multifunction warning device of claim 1, wherein each said leg further comprises a rod pivotally connected to a middle portion of said longitude frame with one end and connected to a ring with the other end.
3. The multifunction warning device of claim 1, further comprising a switch
- 20 for controlling illuminations of said lamp and said LEDs
4. The multifunction warning device of claim 1, wherein each said leg further comprises a circuit board mounted on said longitude frame for controlling blinking frequencies of said LEDs.

5. The multifunction warning device of claim 1, wherein said lamp comprises:  
a bracket connected to said head end of said manual power generator and a lamp head  
hinged to said bracket.

6. The multifunction warning device of claim 1, further comprising a bottom  
5 cover engaged with end portions of said legs for assembling said plural legs.

7. The multifunction warning device of claim 1, wherein said manual power  
generator comprises a housing with a shape suitable for holding.

8. The multifunction warning device of claim 1, further comprising plural  
bars engaged with said legs for enhancing strength of said legs.

10 9. The multifunction warning device of claim 1 wherein said manual power  
generator comprising:

a housing;

a power generating unit installed interior of said housing for generating  
electric power;

15 a driving set installed interior of said housing and formed by a plurality of  
speed changing gears for driving the power generating unit;

a handle having an end installed pivotally in front of said housing for driving  
said driving set; and

a spring installed within said housing for resisting against said handle, thereby  
20 said handle being able to restore automatically.

10. The multifunction warning device of claim 6, wherein said bottom cover is  
light pervious.

11. The multifunction warning device of claim 9, wherein said manual power  
generator comprises a fastener installed on said housing for receiving said handle in  
25 order the handle to be in alignment with a surface of said housing.

12. The multifunction warning device of claim 10, wherein said legs have threaded portions at the end thereof and said bottom cover has an inner threaded periphery for threadedly engaged with said threaded portions of said legs.

13. A multifunction warning device comprising:

5           a manual power generator;

          a lamp secured and electronically connected to a head end of said manual power generator;

          a seat connected to a rear end of said manual power generator, said seat having a socket at a rear end therein;

10          a storage battery having an automobile charging connector removably attached to said socket of said seat;

          plural legs, each said leg comprising:

          a longitude frame having plural LEDs thereon, said longitude frame being pivotally secured to said seat;

15          a circuit board mounted on said longitude frame for controlling blinking frequencies of said LEDs;

          a light pervious shell fastened to said longitude frame having threaded portion at the end thereof; and

20          a rod pivotally connected to a middle portion of said longitude frame with one end and connected to a ring with the other end;

          a switch for controlling illuminations of said lamp and said LEDs; and

          a bottom cover having an inner threaded periphery for threadedly engaged with said threaded portions of said light pervious shells, thereby assembling said plural legs to a baton body.

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